# STATE FIRE MARSHAL PROPOSED CHANGES TO TITLE 19 REGULATIONS UNIFORM FIRE CODE REFERENCES

§1.09. Standard Fire Prevention Practices.

# §1.09 Fire and Life Safety References and Resources

process and the maintenance and operation of any building housing occupancies governed by these regulations shall be such that no undue hazard to life and property is created or permitted. When these regulations do not specifically cover any matter **pertaining to fire and life safety**, recognized fire prevention engineering practices shall be employed **including but not limited to the following reference publications:**(1) The **current editions of the** National Fire Codes and the Fire Protection Handbook **published by the National Fire Protection Association** may be used as authoritative guides in determining recognized fire prevention engineering practices.

(b) (2) The 1979 2000 edition of the Uniform Fire Code as published by International Conference of Building Officials and the Western Fire Chiefs Association, is hereby adopted by reference for the purpose of establishing minimum requirements relative to the storage, handling and use of hazardous substances, materials and devices and to the control of conditions hazardous to life or property in the use or occupancy of buildings or premises. (See Section 1.09.1 for Order of Precedence).

(a) The installation, maintenance, and operation of any material, appliance, furnishing or

(e) (b) Neither the provisions of this section nor the provisions of any code referred to in this section shall be construed to mandate the installation of any fire protective device, equipment, appliance or systems not otherwise required by these regulations or the Uniform Building Code Title 24 of the California Building Standards Code unless such installation is necessary to maintain the operational integrity of any required device, equipment, appliance or systems.

Authority cited: Sections 13108, 13143, 13143.6, 13211 and 18897.3, Health and Safety Code. Reference: Sections 13100-13146.5, 13210-13216, and 18897-18897.7, Health and Safety Code.

#### §324. Flammable and Combustible Liquids.

. . .

(b) Flammable or combustible liquids shall be stored and dispensed in accordance with the provisions of the Uniform Fire Code, 1979 Edition 2001 Edition of the California Fire Code, Article 79. The enforcing authority may permit limited quantities of flammable or combustible liquids required for display and normal merchandizing.

Authority cited: Section 13150 - 13153 13116, Health and Safety Code. Reference: Sections 13150 - 13153 13115, 13116 and 13119, Health and Safety Code.

# §904.4. Service Requirements for Standpipe Systems.

The following procedures shall be performed at each required service. The servicing concern shall also conduct a full maintenance inspection as outlined in 904.3.

. . .

- (b) Class II standpipe system service:
- (1) Each system shall be subjected to the flow test. specified in Appendix G, Test Procedures for Fire Extinguishing Systems, Uniform Fire Code, 1979 Edition copies available from I.C.B.O., 5360 South Workman Mill Road, Whittier, CA 90601 The required flow must be maintained for 30 seconds by street mains or gravity tanks and for 2 minutes from systems supplied by booster pumps or pressure tanks. **Test gauges shall** be used to measure residual pressures and water flow quantities. The required flow must be maintained for at least 30 seconds from systems supplied by street mains or gravity tanks and at least two minutes from systems supplied by booster pumps or pressure tanks. Systems installed prior to 1948 shall have residual pressures of not less than 8psi at the topmost outlet on each riser when 20 gpm is flowing from the outlet. Systems installed from 1948 to 1959 inclusive shall have residual pressures of not less than 12 psi at the topmost outlet on each riser when 35 gpm is flowing from the outlet. Systems installed from 1960 to 1970 shall have residual pressures of not less than 15 psi at the topmost outlet on each riser when 35 gpm is flowing from that outlet. Sytems installed from 1961 to present shall have residual pressures of not less than 25 psi at the topmost outlet on each riser when 35 gpm is flowing from each of two outlets on that riser simultaneously.

Authority cited: Section 13195, Health and Safety Code. Reference: Sections 13195 and 13195.5, Health and Safety Code.

#### §1918.17. "U" Definitions.

(a) Uniform Fire Code. References the current edition of the 1982 edition Uniform Fire Code. Copies available from I.C.B.O., 5360 South Workman Mill Road, Whittier, CA 90601.

Authority cited: Section 41956, Health and Safety Code. Reference: Section 41956, Health and Safety Code.

### §1918.35. Piping.

Piping shall comply with the following:

(j) When there is any indication of a leak in an existing underground storage tank or piping system, the system shall be tested in accordance with and shall meet the criteria of

# Section 79.605 of the 1982 Uniform Fire Code 2001 Edition of the California Fire Code §7901.11.

Authority cited: Section 41956, Health and Safety Code. Reference: Sections 41956 and 41958, Health and Safety Code.

# §1918.37. Gasoline Storage Tanks.

Gasoline storage tanks used in conjunction with vapor recovery systems shall comply with Sections 79.601 through 79.605 of the Uniform Fire Code, 1982 Edition the 2001 Edition of the California Fire Code, Article 79.

Exceptions: Specific requirements set forth in this subchapter shall take precedence over requirements set forth in the Uniform Fire Code. See Section 1918.6.

Authority cited: Section 41956, Health and Safety Code. Reference: Sections 41956 and 41958, Health and Safety Code.